

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------------------|------------------|---------|------------------|
| L1 | 93627 | alkylat\$3 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L2 | 33729 | iso\$1butene\$1 or iso\$1butylene | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L3 | 6049 | meta\$1xylene or m\$1xylene | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L4 | 0 | di\$1octahedral adj1 smectile | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:26 |
| L5 | 94196 | acid\$2 near5 treat\$3 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L6 | 117624 | clay or smectite or montmorillonite | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L7 | 93627 | 1 and2 and 3 and 5 and 6 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:29 |
| L8 | 71 | 1 and 2 and 3 and 5 and 6 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:29 |
| L9 | 47924 | alkylat\$3 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L10 | 24782 | iso\$1butene\$1 or iso\$1butylene | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L11 | 3034 | meta\$1xylene or m\$1xylene | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L12 | 108843 | acid\$2 near5 treat\$3 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L13 | 119007 | clay or smectite or montmorillonite | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:35 |
| L14 | 14 | 9 and 10 and 11 and 12 and 13 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:35 |
| S1 | 26 | alkylat\$3 with (meta\$1xylene or m\$1xylene) with (butylene or butene) | US-PGPUB; USPAT | OR | ON | 2004/12/25 12:15 |
| S2 | 117886 | clay\$1 or smectite\$1 or montmorillonite | US-PGPUB; USPAT | OR | ON | 2004/12/25 12:15 |
| S3 | 21 | S1 and S2 | US-PGPUB; USPAT | OR | ON | 2004/12/25 12:00 |
| S4 | 4 | alkylat\$3 with (meta\$1xylene or m\$1xylene) with (butylene or butene) | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 12:15 |

| | | | | | | |
|----|--------|--|--------------------------------|----|----|------------------|
| S5 | 119748 | clay\$1 or smectite\$1 or montmorillonite | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 12:15 |
| S6 | 0 | S4 and S5 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 12:15 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-------------------------------------|--------------------------------|------------------|---------|------------------|
| L1 | 93627 | alkylat\$3 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L2 | 33729 | iso\$1butene\$1 or iso\$1butylene | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L3 | 6049 | meta\$1xylene or m\$1xylene | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L4 | 0 | di\$1octahedral adj1 smectile | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:26 |
| L5 | 94196 | acid\$2 near5 treat\$3 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L6 | 117624 | clay or smectite or montmorillonite | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:34 |
| L8 | 71 | 1 and 2 and 3 and 5 and 6 | US-PGPUB; USPAT | OR | ON | 2004/12/25 15:29 |
| L9 | 47924 | alkylat\$3 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L10 | 24782 | iso\$1butene\$1 or iso\$1butylene | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L11 | 3034 | meta\$1xylene or m\$1xylene | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L12 | 108843 | acid\$2 near5 treat\$3 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:34 |
| L13 | 119007 | clay or smectite or montmorillonite | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:35 |
| L14 | 14 | 9 and 10 and 11 and 12 and 13 | USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/25 15:35 |